

# L120E / L200E / L250E

## Flatbed Recorder

### FEATURES

- Chart width: 120mm / 200mm / 250mm
- 1 and 2 channel version
- mV, V and mA inputs
- 16 chart speeds (0,1 mm/min to 20 mm/sec)
- Separate electric pen lift per channel
- Chart drive with grid function
- Remote control for chart drive
- Paper advance / rewind function
- Single chip hybrid technology
- Monitor output signal
- Long life fibre tip pens



L120E – 120mm Chart Recorder



L200E – 200mm Chart Recorder



L250mm – 250mm Chart Recorder

### TWO DIFFERENT TYPES PER MODEL

L120E-1 Single Channel  
L120E-2 Dual Channel

L200E-1 Single Channel  
L200E-2 Dual Channel

L250E-1 Single Channel  
L250E-2 Single Channel

### Pens (set of 5)

Green  
Red  
Blue  
Brown  
Black  
Violet

### Art.No.

L120/1  
L120/2  
L120/3  
L120/4  
L120/5  
L120/6

### Paper

Chart roll, 120mm, 16m, 50 divisions 80004008  
Chart roll, 200mm, 16m, 100 divisions 80003008  
Chart roll, 250mm, 16m, 100 divisions 80003001

## Flatbed Recorder

### Specifications

|   |   |
|---|---|
| Number of channels                          | 1- and 2-channel version  |
| Chart width                                 | 120mm / 200mm / 250mm   |
| Input ranges                                | 1, 2, 5, 10, 20, 50, 100, 200 mV  |
| Input type                                  | Asymmetric  |
| Zero line adjustment                        | Chart width +/- 200%  |
| Linearity                                   | ± 0.35%   |
| Response time                               | 0.2s full scale   |
| Overload protection                         | <± 50 Vpp or <± 1.5 A   |
| Maximum voltage<br>Between input and ground | < 50 V  |
| Pen lift                                    | Electric for both channels  |
| <b>Chart drive</b>                          |   |
| Chart speeds                                | 0.1, 0.2, 0.5, 1, 2, 5, 10, 20 mm/s or mm/min                                 |
| Functions                                   | Electronic fast forward, manual forward/reverse                               |
| Safety                                      | Protection class I according to VDE 0411                                      |
| <b>Power supply</b>                         |   |
| AC voltage                                  | 115 / 230 V with external selector  |
| Noise suppression                           | Line filter   |
| Dimensions                                  | L120E: L35xW26xH12,5 cm<br>L200E: L35xW34xH12,5 cm<br>L250E: L35xW39xH12,5 cm |
| Weight                                      | 3 kg  |